

AMENDMENTS IN THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): Greenhouse construction (1) with rail system (13) for moving a carriage (15) thereover for moving plants and/or carrying out further treatments thereon or in said area, said greenhouse construction comprising vertical boundary walls as well as columns (3) and horizontal support members (9, 19, 21, 29) spaced from the floor, ~~characterized in that~~ said rail system being is fixed to said support members and imparts structural strength to said support members and/or forms part thereof, and in that said rail system extends continuously over a distance of at least three successive columns.

Claim 2 (currently amended): Greenhouse construction according to Claim 1, wherein said support members comprise longitudinal beams (9), wherein the greenhouse construction has a roof construction (2) bearing on said columns or longitudinal beams, wherein each roof construction (4) borders the subsequent roof construction along a boundary line (19), which boundary line (19) is perpendicular to said longitudinal beams (9), wherein said rail system extends in the direction of said longitudinal beams.

Claim 3 (currently amended): Greenhouse construction according to Claim 2, wherein said longitudinal beams comprise at least two (11—13) longitudinal sections located some distance apart and link sections (17) joining said longitudinal sections.

Claim 4 (currently amended): Greenhouse construction according to Claim 3, wherein one rail of said rail system is fixed to one of said longitudinal sections (13).

Claim 5 (currently amended) Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims~~ wherein there are means at one end of the rail system for moving said carriage (15) in a direction perpendicular thereto.

Claim 6 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims~~ wherein said support members comprise a ridge section (21) with a rail system on which a construction that can be moved along it is mounted.

Claim 7 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims,~~ wherein said support members comprise a guttering section (19) with rail system along which a construction fixed thereto can be moved.

Claim 8 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims,~~ wherein said rail system has a power supply (14).

Claim 9 (currently amended): Greenhouse construction according to Claim 1, ~~Greenhouse construction according to one of the preceding claims,~~ wherein the carriage is provided with gripping and lifting means.